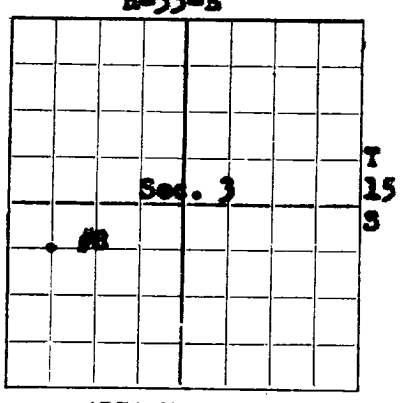
DUPLICATE

FORM C-105

E-33-E



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Amerada Petroleum Corporation - Monument, New Mexico (Company or Operator) State S"B" (Lease)

Well No. 8 in C/NE/4 SW/4 of Sec. 3, T. 15-S

R. 33-E, N. M. P. M., Saunders Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Section 3

If State land the oil and gas lease is No. E-2118 Assignement No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Amerada Petroleum Corporation, Address Box 2040, Tulsa, Oklahoma

Drilling commenced 9/15/51 19 . Drilling was completed 11/12/51 19

Name of drilling contractor Rowan Drilling Co., Inc., Address Fair Bldg., Ft. Worth, Texas

Elevation above sea level at top of casing 4196' feet.

The information given is to be kept confidential until Not Confidential 19 .

OIL SANDS OR ZONES

No. 1, from 9954' to 9995' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13-3/8	36#	S.J.	Weld	Guide					
8-5/8	36#	8-RT	Smls	Float					
5-1/2	15.5 & 17	8-RT	Smls.	Float			9955'	9975'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	296'	250	Halliburton		
11	8-5/8	4217'	1500	Halliburton		
7-3/4	5-1/2	10020'	600	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell 15% LST	500-Gal	11/18/51	9955 to 9975	

Results of shooting or chemical treatment Flowed 584.16 bbl oil, 0-B.S. 0-Water in 24 hours on 1/2" Choke. T.P. 200#. C.P. 500# (Packer) Gas Vol. 520,000 cu ft per day. GOR 890 Gty 43.6

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0' feet to 10,261' T.D. feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing November 19, 1951 19

The production of the first 24 hours was 584.16 barrels of fluid of which 100 - % was oil; 0 %

emulsion; 0 % water; and 0 % sediment. Gravity, Be 43.6

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Johnnie Curtis, Driller J. G. Hamil, Driller

B. E. Houghton, Driller , Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 26th day of November 26, 1951

Monument, New Mexico
Place

Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6	6	Cellar
6	220	214	Sand & Caliche
220	300	80	Red Bed, Sand & Shale.
300	1610	1310	Sand & Shale.
1610	1690	80	Sand, Anhydrite & Shale.
1690	2710	1020	Sahle, Anhydrite & Salt.
2710	3230	520	Shale, Anhydrite and Sand
3230	3500	270	Shale & Anhydrite
3500	4020	520	Shale, Anhydrite, Sand & Salt.
4020	4200	180	Shale, Anhydrite, Sand & Dolomite.
4200	5590	1390	Dolomite & Anhydrite.
5590	5650	60	Limestone & Dolomite.
5650	5740	90	Dolomite and Anhydrite.
5740	6490	750	Dolomite, Sand & Anydrite
6490	7750	1260	Dolomite and Anhydrite.
7750	8280	530	Shale, Dolomite and Anhydrite.
8280	9110	830	Dolomite and Anhydrite.
9110	9220	110	Chert, Anhydrite and Dolomite.
9220	10261	1041	Limestone, Chert and Shale.
	10261		Total Depth
	10020		Plug Back Depth
	9995'		Drilled out Depth

GEOLOGICAL DATA

Elevation	4209' D.F.
Base Red Bed	1525
Top Salt	1627
Base Salt	2509
Top Yates	2687
Base Yates	2828
Top Artesia Red Sd.	3469
Top San Andres	4209
Base San Andres	5704
Top Paddock	6010
Top Clearfork	6420
Top Abo	7776
Top Wolfcamp	9104
Top Penn -	9387

SLOPE TESTS

285	-3/4 deg.
750	-1/2
1300	-1/4
2545	1-
3000	1-1/4
3312	-1/2
3770	1-1/4
4080	1-
4424	-3/4
4904	-1/4
5281	1-
5682	1-1/2
6062	1-3/4
6463	2-1/4
6738	2-1/4
7108	2-
7569	1-3/4
7931	1-3/4
8284	1-3/4
8703	1-1/4
9263	-1/2
9672	1-
9852	1-

DRILL STEM TESTS

D.S.T. #1 - 9945' to 9975' - Tool open with good blow of air - Gas up in 5 min., Mud up in 45 min., oil to surface in 56 min. Gas Vol. 490,000 cu ft per day which decreased to 395,000 cu ft per day in 4 hours. Flowed 70.38 bbl oil, .2% B.S. in 4 hours. Recover d 252' Drlg. Mud.

D.S.T. #2 - 9976' to 10015' - 2 hour Test - Tool open with weak blow of air which gradually increased to good blow thruout test. No gas of Fluid to surface. Recovered 10' free oil, 90' oil & slightly gas cut Drlg. Mud. and 30' Salt Water.

D.S.T. #3 - 10015' to 10090' - 3 hour Test - Tool open with weak blow which increased to fair blow & remained thruout test. No gas or fluid to surface. Recovered 94' Drlg. Mud, 425' Sulphur Water.